



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Charles R. Cantor

Application No.: 10/655,762

Group No.:

To be assigned

Filed:

09/05/2003

Examiner:

To be assigned

For:

QUANTIFICATION OF GENE EXPRESSION

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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I hereby certify that the attached correspondence comprising:

COPY – Notice to File Missing Parts of Nonprovisional Application (3 pp.);

Declaration and Power of Attorney executed by Charles R. Cantor and Chunming Ding (3 pp.);

Preliminary Amendment (3 pp.);

Petition (2 pp.);

COPY - Postcard (1 pg.);

COPY - Figures 1/6, 2/6, 3/6, 4/6, 5/6 and 6/6 (6 sheets) as

originally submitted (9/5/03);

Sequence Listing (1 pg.);

Sequence Listing Statement (2 pp.);

Sequence Listing Diskette;

Transmittal (1 pg.);

Fee Transmittal (1 pg.);

Check - \$450.00;

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on 12/30/03

Melissa Kruggel

PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/655,762 TRANSMITTAL Filing Date September 5, 2003 **FORM** First Named Inventor Charles R. Cantor Art Unit (to be used for all correspondence after initial filing) To be assigned **Examiner Name** To be assigned Attorney Docket Number 701586-53023 Total Number of Pages in This Submission

| ENCLOSURES (Check all that apply) | | | | | | | | | | | | |
|---|---|---|--|--|--|--|--|--|--|--|--|--|
| x x | Fee Transmittal Form X Fee Attached \$580.00 Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request | Drawing(s) Licensing-related Papers X Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund | After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): COPY - Notice to File Missing Parts; COPY - Postcard; COPY - Figures 1/6, 2/6, 3/6, 4/6, 5/6, 6/6; Declaration: Sequence Listing: Sequence Listing Diskette: Preliminary Amendment; Check - \$450.00; Check - \$130.00; Limber 1, 3/10, 00; L | | | | | | | | | |
| | Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | CD, Number of CD(s) | Return Receipt Postcard | | | | | | | | | |
| | SIGNA | ATURE OF APPLICANT, ATTORNEY, O | R AGENT | | | | | | | | | |
| | Firm or Individual name Ronald I. Eisenstein (30,628)/Leena H. Karttunen (Limited Recognition Under 37 CFR §10.9(b)); Nixon Peabody LLP, 101 Federal Street, Boston, MA 02110 Signature | | | | | | | | | | | |
| | | CERTIFICATE OF TRANSMISSION/MAI | LING | | | | | | | | | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.Washington, DC 20231 on this date: | | | | | | | | | | | | |
| Typed or printed name Melissa Kruggel | | | | | | | | | | | | |
| Signat | 001 | y Kul | Date 12/30/03 | | | | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

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TRANSMITTAL for FY 2004

(\$) 580.00

Effective 10/01/2003. Patent fees are subject to annual revision.

 $\overline{\mathrm{X}}$ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| Complete if Known | | | | | |
|----------------------|-------------------|--|--|--|--|
| Application Number | 10/655,762 | | | | |
| Filing Date | September 5, 2003 | | | | |
| First Named Inventor | Charles R. Cantor | | | | |
| Examiner Name | To be assigned | | | | |
| Art Unit | To be assigned | | | | |
| Attorney Docket No. | 701586-53023 | | | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | | | |
|--|-----------------------------|----------------|--------------|---------------|---|----------|--|--|
| X Check Credit card Money Other None 3. ADDITIONAL FEES | | | | | | | | |
| X Deposit Account: charge fee deficiencies | Large Fee | Entity_ Fee | Small Fee | Entity Fee | For Boundation | | | |
| Denneit | Code | | Code | | Fee Description | Fee Paid | | |
| Account Number | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 65.00 | | |
| Deposit Account Nixon Peabody LLP | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| Name | 1053 | 130 | 1053 | | Non-English specification | | | |
| The Director is authorized to: (check all that apply) Charge fee(s) indicated below X Credit any overpayments | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | |
| Charge any additional fee(s) or any underpayment of fee(s) | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | | |
| Charge fee(s) indicated below, except for the filing fee | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after | | | |
| to the above-identified deposit account. | | | | | Examiner action | | | |
| FEE CALCULATION | 1251 | 110 | 2251 | | Extension for reply within first month Extension for reply within second month | | | |
| 1. BASIC FILING FEE | 1252 | 420 | 2252 | | Extension for reply within third month | - | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Paid | 1253 1254 | 950 1.480 | 2253 | | Extension for reply within fourth month | | | |
| Code (\$) Code (\$) | | | 2254 | | Extension for reply within fifth month | | | |
| 1001 770 2001 385 Utility filing fee 385.00 | | 2,010 | 2255 | | | | | |
| 1002 340 2002 170 Design filing fee | 1401 | 330 | 2401 | | Notice of Appeal | | | |
| 1003 530 2003 265 Plant filing fee | 1402 | 330 | 2402 | | Filing brief in support of an appeal | | | |
| 1004 770 2004 385 Reissue filing fee | 1403 | 290 | 2403 | | Request for oral hearing | | | |
| 1005 160 2005 80 Provisional filing fee | 1 | 1,510 | 1451 | - | Petition to institute a public use proceeding | | | |
| SUBTOTAL (1) (\$) 385.00 | 1452 | 110 | 2452 | | Petition to revive - unavoidable | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1 | 1,330 | 2453 | | Petition to revive - unintentional | | | |
| Fee from Extra Claims below Fee Paid | 1501 | 1,330 480 | 2501 2502 | | Utility issue fee (or reissue) Design issue fee | | | |
| Total Claims 20** = X = X | 1502 | 640 | 2502 | | Plant issue fee | | | |
| Independent 3** - X | 1460 | 130 | 1460 | | Petitions to the Commissioner | 130.00 | | |
| Claims -3 - | 1807 | 50 | 1807 | | Processing fee under 37 CFR 1.17(q) | 1,50.00 | | |
| Large Entity Small Entity | 1806 | | 1806 | | Submission of Information Disclosure Stmt | | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | 8021 | 40 | | 40 | Boosding coch potent assignment per | | | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection | | | |
| 1201 86 2201 43 Independent claims in excess of 3 | | | | | (37 ČFR 1.129(a)) | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | | | |
| 1204 86 2204 43 ** Reissue independent claims over original patent | | 770 | 2801 | 385 | Request for Continued Examination (RCE) | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | | |
| | Othe | r fee (s | pecify) | | | | | |
| SUBTOTAL (2) (\$) **or number previously paid, if greater, For Reissues, see above | *Red | luced b | y Basic | Filing | Fee Paid SUBTOTAL (3) (\$) | 580.00 | | |

(Complete (if applicable) SUBMITTED BY Registration No. Telephone 617-345-6054/1367 Name (Print/Type) 0,628/Under 37 CFR §10.9(b) Ronald I. Eisenstein/Leena H. Karttunen (Attorney/Agent) Signature

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